**Erosion & Sediment Control (ESC) Monitoring Inspection Report**

Site discharge that is non-compliant with City of Port Moody Stream and Drainage Bylaw 2023, No. 3426 is to be immediately reported to [ESCPERMITS@portmoody.ca](mailto:ESCPERMITS@portmoody.ca) and [environment@portmoody.ca](mailto:environment@portmoody.ca).

**Report #: \_\_\_\_\_\_\_**

**Is the Site compliant with City of Port Moody Stream and Drainage Bylaw No. 3426?**  **YES**  **NO**

**Is this Report completed for an inspection within 24 hrs of a Significant Rainfall Event (SRE)?**  **YES**  **NO**

**Was the Site discharging at the time of inspection?**  **YES**  **NO**

**Is the Site reflective of the accepted ESC Plan?**  **YES**  **NO**

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| **LOCATION:** | | |
| Site Address: |  | |
| Project Name: |  | |
| **ESC INSPECTION:** | | |
| Date of Inspection: |  | |
| Time of Inspection: |  | |
| Report Number: |  | |
| Weather at time of Inspection: | Heavy Rain  Light Rain  Sun  Overcast  Snow/Hail | |
| Precipitation past 24 hrs (mm): |  | |
| Inspection Frequency: | Weekly & SREsMonthly & SREs  Other | |
| **ESC INSPECTOR:** | | |
| Inspector Name: |  | |
| Inspector Company: |  | |
| Inspector Phone Number: |  | |
| Inspector meets definition of Qualified Professional: | | YES  NO |
| ESC Supervisor Name (if different): |  | |

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| **REPORT DISTRIBUTION LIST** Update as Needed | | | |
| **Contact Name** | **Company** | **E-mail** | **Phone Number** |
| [Developer] |  |  |  |
| [Developer Alt.] |  |  |  |
| [Gen. Contractor] |  |  |  |
| [Gen. Contractor Alt.] |  |  |  |
| [Water Treatment] |  |  |  |
| [QEP Alt.] |  |  |  |
| [City of Port Moody] |  |  |  |

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| **STAGE OF CONSTRUCTION** | | | | | | | | | | | |
| Clearing & Grubbing | | | | Clearing Grubbing | | | | | | | |
| Earthworks | | | | Excavation/Shoring Grading General Earthworks | | | | | | | |
| Building Construction | | | | Foundation/Concrete Construction | | | | | | | |
| Installation of Services | | | | On-Site Servicing Off-Site Servicing | | | | | | | |
| Final Grading & Landscaping | | | | Final Grading On-Site Landscaping | | | | | | | |
| **BMP Checklist** | | | | | | | | | | | |
| **BMP Category** | | **BMP Type** | | | | **BMP Requires Maintenance** | | **Comments** | | | |
| Perimeter Protection | | Silt fence  Straw wattle/Fibre log  Berm  Cut-off ditch  Other | | | | **YES**  **NO** | |  | | | |
| Access Control | | Rock pad  Paved access  Security fencing  Other | | | | **YES**  **NO** | |  | | | |
| External Roads, Tracking, & Inlet Protection | | Street sweeper  Wheel wash  Storm inlet protection  Staging areas  Other | | | | **YES**  **NO** | |  | | | |
| Exposed Soils | | Stockpile - poly  Stockpile - straw  Slope - poly  Slope - straw  Gravel/coarse sand  Vegetation/seeding  Dust control | | | | **YES**  **NO** | |  | | | |
| Stormwater Management / Drainage Control | | Swale / Ditch  Sediment trap  Sediment pond  Sump/Manhole  Temporary culvert  Other  Treatment system  Concrete washout facilities  Real-Time Monitoring | | | | **YES**  **NO** | |  | | | |
| Water Treatment Chemicals | | Flocculant (for turbidity)  CO2 (for pH)  Other | | | | **YES**  **NO** | | **List Treatment Chemical Type:** | | | |
| **ACTION ITEM:** | | | | | | | | **DUE DATE** | | | **REPEAT REQUEST?** |
|  | | | | | | | |  | | | **YES** **NO** |
|  | | | | | | | |  | | | **YES** **NO** |
|  | | | | | | | |  | | | **YES** **NO** |
|  | | | | | | | |  | | | **YES** **NO** |
|  | | | | | | | |  | | | **YES** **NO** |
| **INSPECTION SAMPLING DATA** | | | | | | | | | | | | |
| **Turbidimeter Model:** | | |  | | **Date of last Calibration:** | | | | |  | | |
| **pH Meter Model:** | | |  | | **Date of last Calibration:** | | | | |  | | |
| **Residual Floc. Model:** | | |  | | **Date of last Calibration:** | | | | |  | | |
| **Inspection #** | **Date** | | **Precip. (mm)** | **Discharge**  **Turbidity (NTU)** | **Discharge**  **pH** | | **Discharge**  **Temp (Co)** | | **Lab Sampling Required? Y/N**  **If yes, include name of lab.** | | | |
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**PENALTIES FOR NON-COMPLIANCE (Bylaw No. 3426):** *The City of Port Moody may authorize a Stop Work Order for non-compliance or non-payment of an offence ticket. Stop Work Order means that construction and trades work on the site must be halted immediately allowing only for the corrective measures to take place. Stop Work Order may only be lifted when the offence is remedied to the satisfaction of the City of Port Moody. If no action is taken to remedy the offence by the Owner, the City will mitigate the offence at the Owner’s expense.*

**REPORT DUE DATE:** *ESC Reports are due to the City of Port Moody within seven (7) days following the date of inspection.*

**SIGN OFF:** *The undersigned hereby confirms the information included in this report to be accurate; and agrees to continue to monitor construction activities and provide any necessary recommendations to the Developer or Contractor, as required under Master Municipal Construction Standards and City of Port Moody Stream and Drainage Bylaw No.3426, 2023, and in accordance with the accepted ESC Plan.*

ESC INSPECTOR SIGNATURE: ESC SUPERVISOR SIGNATURE:

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| **Appendix – Site Photos** | |
| Photos must clearly illustrate site perimeter, areas of disturbed soils, condition of ESC BMPs (including any deficiencies), point of discharge, readings from field instruments, and stage of construction. | |
| **Figure 1**  Photo Insert | **Figure 2**  Photo Insert |
| Photo Description: | Photo Description: |
| **Figure 3**  Photo Insert | **Figure 4**  Photo Insert |
| Photo Description: | Photo Description: |
| **Figure 5**  Photo Insert | **Figure 6**  Photo Insert |
| Photo Description: | Photo Description: |

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| **Figure 7**  Photo Insert | **Figure 8**  Photo Insert |
| Photo Description: | Photo Description: |
| **Figure 9**  Photo Insert | **Figure 10**  Photo Insert |
| Photo Description: | Photo Description: |
| **Figure 11**  Photo Insert | **Figure 12**  Photo Insert |
| Photo Description: | Photo Description: |

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| **Figure 13**  Photo Insert | **Figure 14**  Photo Insert |
| Photo Description: | Photo Description: |
| **Figure 15**  Photo Insert | **Figure 16**  Photo Insert |
| Photo Description: | Photo Description: |
| **Figure 17**  Photo Insert | **Figure 18**  Photo Insert |
| Photo Description: | Photo Description: |